

BULLETIN OF THE UTSUNOMIYA  
UNIVERSITY FORESTS

No.49

March 2013

<i>Article</i>	
Census of distribution of oak wilt in the neighboring regions of Tochigi Prefecture Tomoko FUKUZAWA, Mineaki AIZAWA, Tatsuhiko OHKUBO .....	1
Relationship between radial growth rate and wood properties in 27-year-old hinoki ( <i>Chamaecyparis obtusa</i> ) wood Futoshi ISHIGURI, Mari KAWASHIMA, Kazuya IIZUKA, Shinso YOKOTA, Nobuo YOSHIZAWA .....	9
Wood-meal-based cultivation of mushrooms by addition of shellfish fossil Shinso YOKOTA, Yuuki IDA, Futoshi ISHIGURI, Kazuya IIZUKA, Nobuo YOSHIZAWA .....	15
Development of the model to estimate supply potentials and available amounts of timber and logging residues using forest management records in Tochigi prefecture Reiko YAMAGUCHI, Kazuhiro ARUGA, Mayu NAGASAKI .....	21
Feasibility of extracting small-diameter logs on commercial thinning operations in Nasunogahara area Chikara NAKAHATA, Kazuhiro ARUGA, Yutaro TAKEI, Reiko YAMAGUCHI, Masashi SAITO, Kanae KANETSUKI .....	45
<i>Research materials data</i>	
Present Stage of Generalization Program concerning ‘Forest Environment Tax’ of Tochigi Prefecture -Questionnaire Survey to Elementary School of Utsunomiya City- Daiki SATO, Miho YAMAMOTO .....	61
Periodic inventory Data of Hinoki( <i>Chamaecyparis obtusa</i> ) Permanent Plot at Funyu in Utsunomiya University Forest (VII) Keigo MATSUE .....	69
LiDAR Scanning Data in Utsunomiya University Forests at Funyu(III) Keigo MATSUE .....	73
Behavior of Radiocaesium in Forest and Trees (I) -Record on Utsunomiya University Forests at Funyu in 10 months after the Fukushima Daiichi Nuclear Power Plant Accident- Kazuya IIZUKA, Toshinobu SHINODA, Nahoko SEKI, Kazuko MAKINO, Mineaki AIZAWA, Tatsuhiko OHKUBO, Futoshi ISHIGURI, Shinso YOKOTA, Nobuo YOSHIZAWA .....	77
A Record of Student Integrated Project in Forest Science Program(2011) Department of Forest Science .....	81

UTSUNOMIYA UNIVERSITY FORESTS  
350 Mine-machi, Utsunomiya Tochigi 321-8505, Japan

宇大演報  
Bull. Utsunomiya Univ. For.